

Ann Marie Schmidt and David Stern  
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examined from each of the following three groups 35 U.S.C. §121:

- a) **peptide:** carboxymethyl-modified, carboxymethyl-lysine-modified, and synthetic;
- b) **derivatization of the peptide:** aryl, alkyl, acetyl, propyl, isopropyl, butyl, isobutyl, and carboxymethyl, and
- c) **compound:** net negative charge, net positive charge, sRAGE, peptidomimetic, organic molecule, polypeptide, nucleic acid, inorganic molecule, less than 10,000 daltons, antibody, humanized, chimeric, primatized, mutated AGE and mutated RAGE, quinine, derivative of quinine, quinidine and derivative of quinidine.

The Examiner stated that applicants are required to elect one species of peptide, derivatization of the peptide and compound for further examination on the merits.

In reply, without conceding the correctness of the Examiner's position, applicants hereby elect (a) peptide: carboxymethyl-lysine modified; (b) derivatization of the peptide: alkyl; and (c) compound: polypeptide.

#### SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

In accordance with their duty of disclosure under 37 C.F.R. §1.56 and §1.97 (a)-(b), applicants would like to direct the Examiner's attention to the following documents:

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1. International Publication NO. WO 97/39125, Morser et al. "Antibodies Against the Advanced Glycosylation End-Product Receptor and Uses Thereof" Appln. NO. PCT/EP97/01834 (published 23 October 1997) (**Exhibit A**);
2. International Publication NO. WO 97/39121, Morser et al. "Advanced Glycosylation End-Product Receptor Peptides and Uses Therefor" Appln. NO. PCT/EP97/01832 (published 23 October 1997) (**Exhibit B**);
3. U.S. Patent No. 5,864,018, Morser et al. (**Exhibit C**);
4. International Search Report issued for International Application No. PCT/US99/23245, filed 05 October 1999 (**Exhibit D**);
5. International Publication No. WO 97/26913, The Trustees of Columbia University in the City of New York "A Polypeptide From Lung Extract Which Binds Amyloid- $\beta$  Peptide" Appln. No. PCT/US97/00857 (published 31 July 1997) (**Exhibit 1**);
6. Mackic, et al. "Human Blood-Brain Barrier for Alzheimer's Amyloid- $\beta$  1-40." (J. Clin. Invest., Vol. 102, No. 4, August 1998, pgs. 734-743) (**Exhibit 2**); and
7. Bucala et al. "Modification of Low Density Lipoprotein by Advanced Glycation End Products Contributes to the Dyslipidemia of Diabetes and Renal Insufficiency" (Proc. Natl. Acad. Sci. USA., Vol 91, September 1994, pgs. 9441-9445) (**Exhibit 3**).

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The above references are again listed on the substitute PTO Form 1449 attached hereto as **Exhibit E**. Applicants request that the Examiner make these documents of record in the subject application.

If a telephone interview would be of assistance in advancing prosecution of the subject application, applicants' undersigned attorney invites the Examiner to telephone him at the number provided below.

No fee, other than the \$680.00 four-month extension of time fee, is deemed necessary in connection with the filing of this Communication. However, if any additional fee is required, authorization is hereby given to charge the amount of any such fee to Deposit Account No. 03-3125.

Respectfully submitted,

*Jane M. Love*

I hereby certify that this correspondence is being deposited this date with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to:  
Assistant Commissioner for Patents  
Washington, D.C. 20231

*Jane M. Love* 4/10/00  
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